

FIGURE 1: EXAMPLE OF ONE METHOD FOR INCORPORATING THE AERODYNAMIC EFFECTS NEEDED FOR WHEEL SPIN-UP

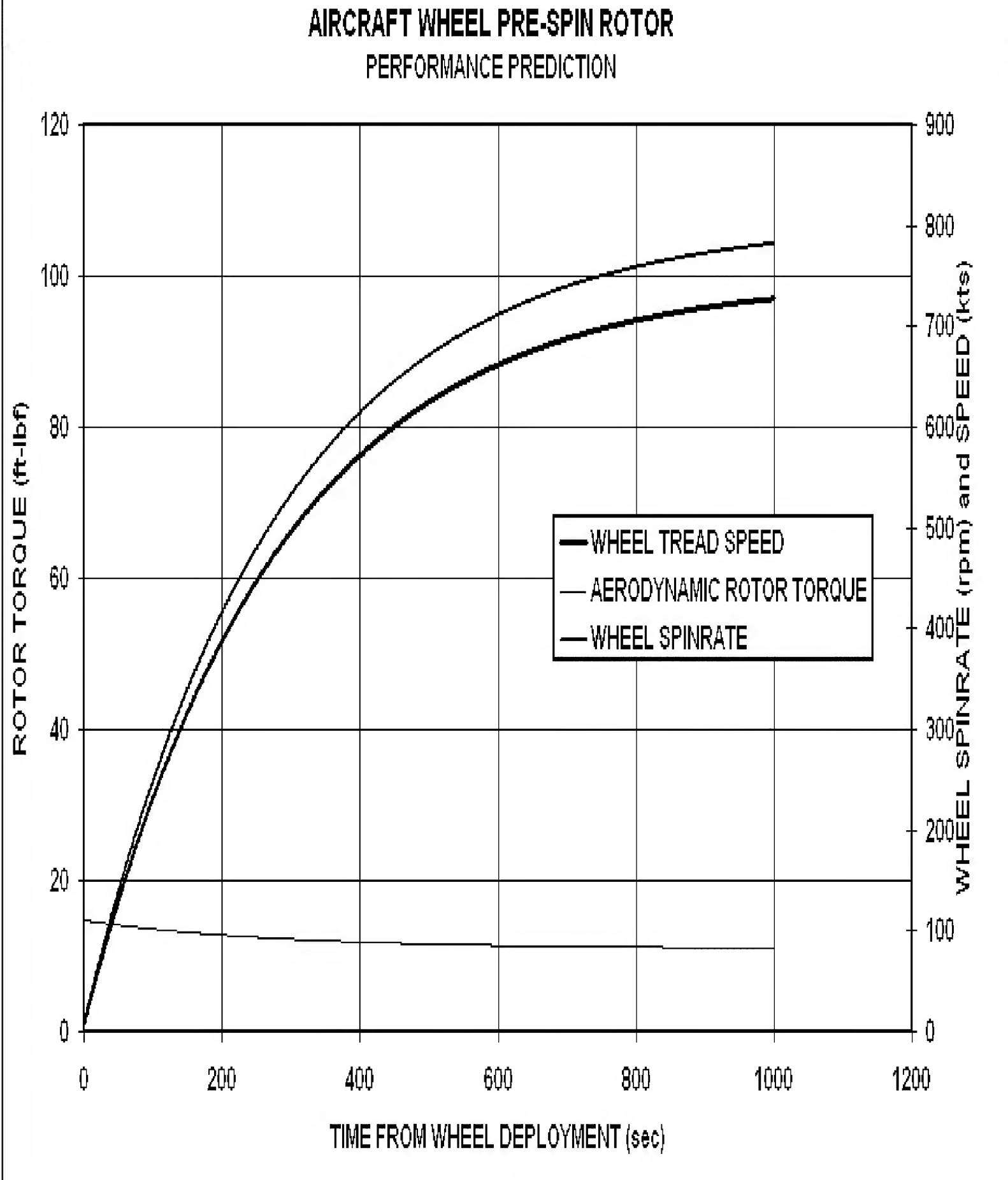


FIGURE 2: EXAMPLE OF PREDICTED WHEEL ROTATIONAL RESPONSE AS A FUNCTION OF WHEEL SIZE, ROTOR AERODYNAMICS, AXLE FRICTION, ETC.

AIRCRAFT WHEEL PRE-SPIN CONTOUR CUP

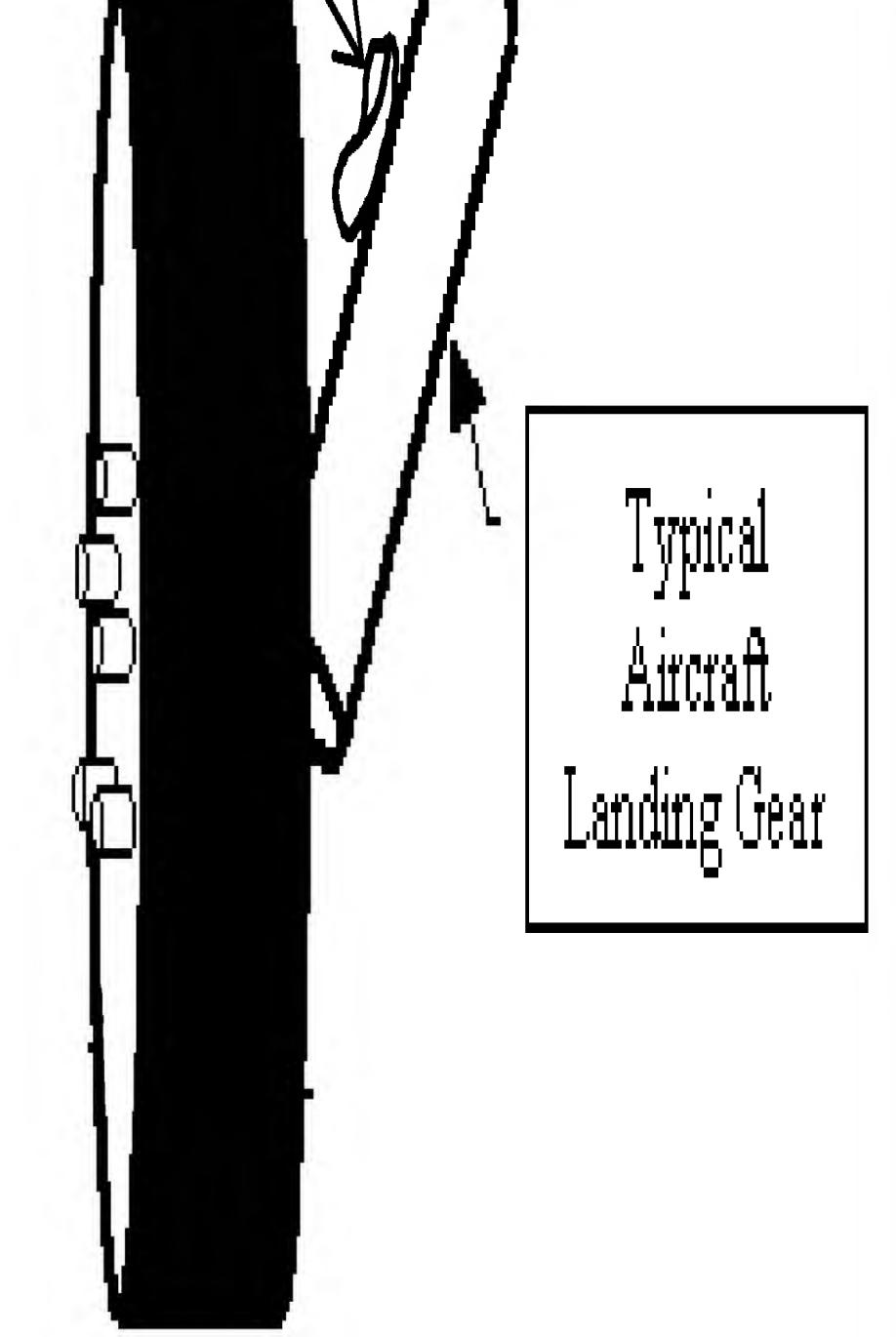


FIGURE 3: EXAMPLE OF STATIC "CUP" METHOD FOR INCORPORATING THE AERODYNAMIC EFFECTS NEEDED FOR WHEEL SPIN-UP

